MANITOBA CHEMISTRY 30S · UNIT C · 5 QUESTIONS

Chemical Reactions — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Clear glass of water on a plain white surface. A sample of water has mass 54 grams. Its molar mass is 18 grams per mole. The amount, in moles, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An amount of 2 moles of carbon dioxide has molar mass 44 grams per mole. Its mass, in grams, is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A solution has 5 moles of solute in 1 litres. Its concentration, in moles per litre, is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **A solution has hydrogen ion concentration $10^{-}8$ moles per litre . Its pH is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **The number of atoms in one molecule of NH_3 is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 3
2. 88
3. 5
4. 8
5. 4

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